

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 141 publications

Print version (PDF)

(<http://www.niehs.nih.gov//portfolio/index.cfm/portfolio/sciencecodepubs/sc/67/topic/67/format/word>)

Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
A comparison of sperm RNA-seq methods.	Mao, Shihong; Sendler, Edward; Goodrich, Robert J; Hauser, Russ; Krawetz, Stephen A	Syst Biol Reprod Med (2014 Oct)	60 / 308-15	PubMed Citation
A crossover-crossback prospective study of dibutyl-phthalate exposure from mesalamine medications an ...	Nassan, Feiby L; Coull, Brent A; Skakkebaek, Niels E; Williams, Michelle A; Dadd, Ramace; Mínguez-Alarcón, Lidia; Krawetz, Stephen A; Hait, Elizabeth J; Korzenik, Joshua R; Moss, Alan C; Ford, Jennifer B; Hauser, Russ	Environ Int (2016 Oct)	95 / 120-30	PubMed Citation
Absence of sperm RNA elements correlates with idiopathic male infertility.	Jodar, Meritxell; Sendler, Edward; Moskovtsev, Sergey I; Librach, Clifford L; Goodrich, Robert; Swanson, Sonja; Hauser, Russ; Diamond, Michael P; Krawetz, Stephen A	Sci Transl Med (2015 Jul 8)	7 / 295re6	PubMed Citation
Additive Partial Linear Models with Measurement Errors.	Liang, Hua; Thurston, Sally W; Ruppert, David; Apanasovich, Tatiyana; Hauser, Russ	Biometrika (2008)	95 /	PubMed Citation
Age- and species-dependent infiltration of macrophages into the testis of rats and mice exposed to m ...	Murphy, Caitlin J; Stermer, Angela R; Richburg, John H	Biol Reprod (2014 Jul)	91 / 18	PubMed Citation
Age-dependent alterations in spermatogenesis in itchy mice.	Dwyer, Jessica L; Richburg, John H	Spermatogenesis (2012 Apr 1)	2 / 104-116	PubMed Citation

Air pollution & the brain: Subchronic diesel exhaust exposure causes neuroinflammation and elevates ...	Levesque, Shannon; Surace, Michael J; McDonald, Jacob; Block, Michelle L	J Neuroinflammation (2011)	8 / 105	PubMed Citation
Altered semen quality in relation to urinary concentrations of phthalate monoester and oxidative met ...	Hauser, Russ; Meeker, John D; Duty, Susan; Silva, Manori J; Calafat, Antonia M	Epidemiology (2006 Nov)	17 / 682-91	PubMed Citation
Analysis of in vitro fertilization data with multiple outcomes using discrete time-to-event analysis ...	Maity, Arnab; Williams, Paige L; Ryan, Louise; Missmer, Stacey A; Coull, Brent A; Hauser, Russ	Stat Med (2014 May 10)	33 / 1738-49	PubMed Citation
Assessing reproductive toxicity of two environmental toxicants with a novel in vitro human spermatog ...	Easley 4th, Charles A; Bradner, Joshua M; Moser, Amber; Rickman, Chelsea A; McEachin, Zachary T; Merritt, Megan M; Hansen, Jason M; Caudle, W Michael	Stem Cell Res (2015 May)	14 / 347-55	PubMed Citation
Association between serum folate and vitamin B-12 and outcomes of assisted reproductive technologies ...	Gaskins, Audrey J; Chiu, Yu-Han; Williams, Paige L; Ford, Jennifer B; Toth, Thomas L; Hauser, Russ; Chavarro, Jorge E; EARTH Study Team	Am J Clin Nutr (2015 Oct)	102 / 943-50	PubMed Citation
Associations between brominated flame retardants in house dust and hormone levels in men.	Johnson, Paula I; Stapleton, Heather M; Mukherjee, Bhramar; Hauser, Russ; Meeker, John D	Sci Total Environ (2013 Feb 15)	445-446 / 177-84	PubMed Citation
Associations between paternal urinary phthalate metabolite concentrations and reproductive outcomes ...	Dodge, L E; Williams, P L; Williams, M A; Missmer, S A; Souter, I; Calafat, A M; Hauser, R; EARTH Study Team	Reprod Toxicol (2015 Dec)	58 / 184-93	PubMed Citation
Bisphenol A and children's health.	Braun, Joe M; Hauser, Russ	Curr Opin Pediatr (2011 Apr)	23 / 233-9	PubMed Citation
Bisphenol A and Human Reproductive Health.	Cantonwine, David E; Hauser, Russ; Meeker, John D	Expert Rev Obstet Gynecol (2013 Jul 1)	8 /	PubMed Citation

Bisphenol a and reproductive health: update of experimental and human evidence, 2007-2013.	Peretz, Jackye; Vrooman, Lisa; Ricke, William A; Hunt, Patricia A; Ehrlich, Shelley; Hauser, Russ; Padmanabhan, Vasantha; Taylor, Hugh S; Swan, Shanna H; VandeVoort, Catherine A; Flaws, Jodi A	Environ Health Perspect (2014 Aug)	122 / 775-86	PubMed Citation
Body mass index and short-term weight change in relation to treatment outcomes in women undergoing a ...	Chavarro, Jorge E; Ehrlich, Shelley; Colaci, Daniela S; Wright, Diane L; Toth, Thomas L; Petrozza, John C; Hauser, Russ	Fertil Steril (2012 Jul)	98 / 109-16	PubMed Citation
Body mass index in relation to semen quality, sperm DNA integrity, and serum reproductive hormone le ...	Chavarro, Jorge E; Toth, Thomas L; Wright, Diane L; Meeker, John D; Hauser, Russ	Fertil Steril (2010 May 1)	93 / 2222-31	PubMed Citation
Characterization of the role of tumor necrosis factor apoptosis inducing ligand (TRAIL) in spermatog ...	Lin, Yi-Chen; Richburg, John H	PLoS One (2014)	9 / e93926	PubMed Citation
Circulating estradiol in men is inversely related to urinary metabolites of nonpersistent insecticid ...	Meeker, John D; Ravi, Sarena R; Barr, Dana B; Hauser, Russ	Reprod Toxicol (2008 Feb)	25 / 184-91	PubMed Citation
Cleavage of rRNA ensures translational cessation in sperm at fertilization.	Johnson, G D; Sendler, E; Lalancette, C; Hauser, R; Diamond, M P; Krawetz, S A	Mol Hum Reprod (2011 Dec)	17 / 721-6	PubMed Citation
Dairy intake and semen quality among men attending a fertility clinic.	Afeiche, Myriam C; Bridges, Naima D; Williams, Paige L; Gaskins, Audrey J; Tanrikut, Cigdem; Petrozza, John C; Hauser, Russ; Chavarro, Jorge E	Fertil Steril (2014 May)	101 / 1280-7	PubMed Citation

Dairy intake in relation to in vitro fertilization outcomes among women from a fertility clinic.	Afeiche, M C; Chiu, Y-H; Gaskins, A J; Williams, P L; Souter, I; Wright, D L; Hauser, R; Chavarro, J E; EARTH Study team	Hum Reprod (2016 Mar) 31 / 563-71	PubMed Citation
Di(2-ethylhexyl) phthalate metabolites may alter thyroid hormone levels in men.	Meeker, John D; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2007 Jul) 115 / 1029-34	PubMed Citation
Dialkyl phosphate urinary metabolites and chromosomal abnormalities in human sperm.	Figueroa, Zaida I; Young, Heather A; Meeker, John D; Martenies, Sheena E; Barr, Dana Boyd; Gray, George; Perry, Melissa J	Environ Res (2015 Nov) 143 / 256-65	PubMed Citation
Diesel exhaust activates and primes microglia: air pollution, neuroinflammation, and regulation of ...	Levesque, Shannon; Taetzsch, Thomas; Lull, Melinda E; Kodavanti, Urmila; Stadler, Krisztian; Wagner, Alison; Johnson, Jo Anne; Duke, Laura; Kodavanti, Prasada; Surace, Michael J; Block, Michelle L	Environ Health Perspect (2011 Aug) 119 / 1149-55	PubMed Citation
Dietary fat and semen quality among men attending a fertility clinic.	Attaman, Jill A; Toth, Thomas L; Furtado, Jeremy; Campos, Hannia; Hauser, Russ; Chavarro, Jorge E	Hum Reprod (2012 May) 27 / 1466-74	PubMed Citation
Dietary folate and reproductive success among women undergoing assisted reproduction.	Gaskins, Audrey J; Afeiche, Myriam C; Wright, Diane L; Toth, Thomas L; Williams, Paige L; Gillman, Matthew W; Hauser, Russ; Chavarro, Jorge E	Obstet Gynecol (2014 Oct) 124 / 801-9	PubMed Citation
Dietary folate intake and modification of the association of urinary bisphenol A concentrations with ...	Mínguez-Alarcón, Lidia; Gaskins, Audrey J; Chiu, Yu-Han; Souter, Irene; Williams, Paige L; Calafat, Antonia M; Hauser, Russ; Chavarro,	Reprod Toxicol (2016 Oct) 65 / 104-112	PubMed Citation

	Jorge E; EARTH Study team			
DNA damage in human sperm is related to urinary levels of phthalate monoester and oxidative metaboli ...	Hauser, R; Meeker, J D; Singh, N P; Silva, M J; Ryan, L; Duty, S; Calafat, A M	Hum Reprod (2007 22 / 688-95 Mar)		PubMed Citation
Does the potential for selection bias in semen quality studies depend on study design? Experience fr ...	Hauser, Russ; Godfrey-Bailey, Linda; Chen, Zuying	Hum Reprod (2005 20 / 2579-83 Sep)		PubMed Citation
Empirical Likelihood based Inference for Additive Partial Linear Measurement Error Models.	Liang, Hua; Su, Haiyan; Thurston, Sally W; Meeker, John D; Hauser, Russ	Stat Interface (2009 Feb 24)	36 / 433-443	PubMed Citation
Endocrine-disrupting chemicals: an Endocrine Society scientific statement.	Diamanti-Kandarakis, E; Bourguignon, J-P; Giudice, L C; Hauser, Russ; Prins, Gail S; Soto, Ana M; Zoeller, R Thomas; Gore, Andrea C	Endocr Rev (2009 30 / 293-342 Jun)		PubMed Citation
Environmental contaminant exposures and preterm birth: a comprehensive review.	Ferguson, Kelly K; O'Neill, Marie S; Meeker, John D	J Toxicol Environ Health B Crit Rev (2013)	16 / 69-113	PubMed Citation
Environmental exposure to polychlorinated biphenyls and p,p'-DDE and sperm sex-chromosome disomy.	McAuliffe, Megan E; Williams, Paige L; Korrick, Susan A; Altshul, Larisa M; Perry, Melissa J	Environ Health Perspect (2012 Apr)	120 / 535-40	PubMed Citation
Environmental exposure to pyrethroids and sperm sex chromosome disomy: a cross-sectional study.	Young, Heather A; Meeker, John D; Martenies, Sheena E; Figueiroa, Zaida I; Barr, Dana Boyd; Perry, Melissa J	Environ Health (2013)	12 / 111	PubMed Citation
Environmental organochlorines and semen quality: results of a pilot study.	Hauser, Russ; Altshul, Larisa; Chen, Zuying; Ryan, Louise; Overstreet, James; Schiff, Isaac; Christiani, David C	Environ Health Perspect (2002 Mar)	110 / 229-33	PubMed Citation
Environmental Susceptibility of the Sperm Epigenome During Windows of Male Germ Cell Development.	Wu, Haotian; Hauser, Russ; Krawetz, Stephen A; Pilsner, J Richard	Curr Environ Health Rep (2015 Dec)	2 / 356-66	PubMed Citation

Estrogen-dependent and -independent estrogen receptor-alpha signaling separately regulate male ferti ...	Sinkevicius, Kerstin W; Laine, Muriel; Lotan, Tamara L; Woloszyn, Karolina; Richburg, John H; Greene, Geoffrey L	Endocrinology (2009 Jun)	150 / 2898-905	PubMed Citation
Evaluation of the effectiveness of semen storage and sperm purification methods for spermatozoa tran ...	Mao, Shihong; Goodrich, Robert J; Hauser, Russ; Schrader, Steven M; Chen, Zhen; Krawetz, Stephen A	Syst Biol Reprod Med (2013 Oct)	59 / 287-95	PubMed Citation
Evidence of interaction between polychlorinated biphenyls and phthalates in relation to human sperm ...	Hauser, Russ; Williams, Paige; Altshul, Larisa; Calafat, Antonia M	Environ Health Perspect (2005 Apr)	113 / 425-30	PubMed Citation
Exploratory analysis of urinary metabolites of phosphorus-containing flame retardants in relation to ...	Meeker, John D; Cooper, Ellen M; Stapleton, Heather M; Hauser, Russ	Endocr Disruptors (Austin) (2013 Oct 1)	1 / e26306	PubMed Citation
Exposure to nonpersistent insecticides and male reproductive hormones.	Meeker, John D; Ryan, Louise; Barr, Dana B; Hauser, Russ	Epidemiology (2006 Jan)	17 / 61-8	PubMed Citation
Exposure to phthalates in neonatal intensive care unit infants: urinary concentrations of monoesters ...	Weuve, Jennifer; Sánchez, Brisa N; Calafat, Antonia M; Schettler, Ted; Green, Ronald A; Hu, Howard; Hauser, Russ	Environ Health Perspect (2006 Sep)	114 / 1424-31	PubMed Citation
Exposure to Power-Frequency Magnetic Fields and the Risk of Infertility and Adverse Pregnancy Outcom ...	Lewis, Ryan C; Hauser, Russ; Maynard, Andrew D; Neitzel, Richard L; Wang, Lu; Kavet, Robert; Meeker, John D	J Toxicol Environ Health B Crit Rev (2016)	19 / 29-45	PubMed Citation
FasL gene-deficient mice display a limited disruption in spermatogenesis and inhibition of mono-(2-e ...	Lin, Yi-Chen; Yao, Pei-Li; Richburg, John H	Toxicol Sci (2010 Apr)	114 / 335-45	PubMed Citation
Female mice with loss-of-function ITCH display an altered reproductive phenotype.	Stermer, Angela R; Myers, Jessica L; Murphy, Caitlin J; Di Bona, Kristin R; Matesic, Lydia; Richburg, John H	Exp Biol Med (Maywood) (2016 Feb)	241 / 367-74	PubMed Citation

Fruit and vegetable intake and their pesticide residues in relation to semen quality among men from ...	Chiu, Y H; Afeiche, M C; Gaskins, A J; Williams, P L; Petrozza, J C; Tanrikut, C; Hauser, R; Chavarro, J E	Hum Reprod (2015 30 / 1342-51 Jun)	PubMed Citation
Hair mercury concentrations and in vitro fertilization (IVF) outcomes among women from a fertility c ...	Wright, Diane L; Afeiche, Myriam C; Ehrlich, Shelley; Smith, Kristen; Williams, Paige L; Chavarro, Jorge E; Batsis, Maria; Toth, Thomas L; Hauser, Russ	Reprod Toxicol (2015 Jan)	51 / 125-32 PubMed Citation
High-throughput sexing of mouse blastocysts by real-time PCR using dissociation curves.	Prantner, Andrew M; Ord, Teri; Medvedev, Sergey; Gerton, George L	Mol Reprod Dev (2016 Jan)	83 / 6-7 PubMed Citation
House dust concentrations of organophosphate flame retardants in relation to hormone levels and seme ...	Meeker, John D; Stapleton, Heather M	Environ Health Perspect (2010 Mar)	118 / 318-23 PubMed Citation
Human semen quality and sperm DNA damage in relation to urinary metabolites of pyrethroid insecticid ...	Meeker, John D; Barr, Dana B; Hauser, Russ	Hum Reprod (2008 23 / 1932-40 Aug)	PubMed Citation
Human sperm sex chromosome disomy and sperm DNA damage assessed by the neutral comet assay.	McAuliffe, M E; Williams, P L; Korrick, S A; Dadd, R; Marchetti, F; Martenies, S E; Perry, M J	Hum Reprod (2014 29 / 2148-55 Oct 10)	PubMed Citation
Impact of men's dairy intake on assisted reproductive technology outcomes among couples attending a ...	Xia, Wei; Chiu, Yu-Han; Afeiche, Myriam C; Williams, Paige L; Ford, Jennifer B; Tanrikut, Cigdem; Souter, Irene; Hauser, Russ; Chavarro, Jorge E; EARTH study team	Andrology (2016 Mar)	4 / 277-83 PubMed Citation
Implications of Sertoli cell induced germ cell apoptosis to testicular pathology.	Murphy, Caitlin J; Richburg, John H	Spermatogenesis (2014 May-Aug)	4 / e979110 PubMed Citation
Increased levels of sperm ubiquitin correlate with semen quality in men from an andrology laboratory ...	Sutovsky, Peter; Hauser, Russ; Sutovsky, Miriam	Hum Reprod (2004 19 / 628-38 Mar)	PubMed Citation

Lack of an association between environmental exposure to polychlorinated biphenyls and p,p'-DDE and ...	Hauser, R; Singh, N P; Chen, Z; Pothier, L; Altshul, L	Hum Reprod (2003 Dec)	18 / 2525-33	PubMed Citation
Male soy food intake was not associated with in vitro fertilization outcomes among couples attending ...	Mínguez-Alarcón, L; Afeiche, M C; Chiu, Y-H; Vanegas, J C; Williams, P L; Tanrikut, C; Toth, T L; Hauser, R; Chavarro, J E	Andrology (2015 Jul)	3 / 702-8	PubMed Citation
Maternal physical and sedentary activities in relation to reproductive outcomes following IVF.	Gaskins, Audrey J; Williams, Paige L; Keller, Myra G; Souter, Irene; Hauser, Russ; Chavarro, Jorge E; EARTH Study Team	Reprod Biomed Online (2016 Oct)	33 / 513-521	PubMed Citation
Maternal prepregnancy folate intake and risk of spontaneous abortion and stillbirth.	Gaskins, Audrey J; Rich-Edwards, Janet W; Hauser, Russ; Williams, Paige L; Gillman, Matthew W; Ginsburg, Elizabeth S; Missmer, Stacey A; Chavarro, Jorge E	Obstet Gynecol (2014 Jul)	124 / 23-31	PubMed Citation
Maternal whole grain intake and outcomes of in vitro fertilization.	Gaskins, Audrey J; Chiu, Yu-Han; Williams, Paige L; Keller, Myra G; Toth, Thomas L; Hauser, Russ; Chavarro, Jorge E; EARTH Study Team	Fertil Steril (2016 Jun)	105 / 1503-1510.e4	PubMed Citation
Medications as a potential source of exposure to phthalates among women of childbearing age.	Hernandez-Diaz, Sonia; Su, Yung-Cheng; Mitchell, Allen A; Kelley, Katherine E; Calafat, Antonia M; Hauser, Russ	Reprod Toxicol (2013 Jun)	37 / 1-5	PubMed Citation
Medications as a potential source of exposure to phthalates in the U.S. population.	Hernandez-Diaz, Sonia; Mitchell, Allen A; Kelley, Katherine E; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2009 Feb)	117 / 185-9	PubMed Citation

Medications as a source of human exposure to phthalates.	Hauser, Russ; Duty, Susan; Godfrey-Bailey, Linda; Calafat, Antonia M	Environ Health Perspect (2004 May)	112 / 751-3	PubMed Citation
Medications as a source of paraben exposure.	Dodge, Laura E; Kelley, Katherine E; Williams, Paige L; Williams, Michelle A; Hernández-Díaz, Sonia; Missmer, Stacey A; Hauser, Russ	Reprod Toxicol (2015 Apr)	52 / 93-100	PubMed Citation
Men's body mass index in relation to embryo quality and clinical outcomes in couples undergoing in vitro fertilization.	Colaci, Daniela S; Afeiche, Myriam; Gaskins, Audrey J; Wright, Diane L; Toth, Thomas L; Tanrikut, Cigdem; Hauser, Russ; Chavarro, Jorge E	Fertil Steril (2012 Nov)	98 / 1193-9.e1	PubMed Citation
Men's meat intake and treatment outcomes among couples undergoing assisted reproduction.	Xia, Wei; Chiu, Yu-Han; Williams, Paige L; Gaskins, Audrey J; Toth, Thomas L; Tanrikut, Cigdem; Hauser, Russ; Chavarro, Jorge E	Fertil Steril (2015 Oct)	104 / 972-9	PubMed Citation
Model Averaging Procedure for Partially Linear Single-index Models.	Yu, Yao; Thurston, Sally W; Hauser, Russ; Liang, Hua	J Stat Plan Inference (2013 Dec 1)	143 / 2160-2170	PubMed Citation
Mono-(2-ethylhexyl) phthalate (MEHP) promotes invasion and migration of human testicular embryonal carcinoma cells.	Yao, Pei-Li; Lin, Yi-Chen; Richburg, John H	Biol Reprod (2012)	86 / 160, 1-10	PubMed Citation
Mono-(2-ethylhexyl) phthalate-induced disruption of junctional complexes in the seminiferous epithelium.	Yao, Pei-Li; Lin, Yi-Chen; Richburg, John H	Biol Reprod (2010 Mar)	82 / 516-27	PubMed Citation
Paternal physical and sedentary activities in relation to semen quality and reproductive outcomes among men.	Gaskins, A J; Afeiche, M C; Hauser, R; Williams, P L; Gillman, M W; Tanrikut, C; Petrozza, J C; Chavarro, J E	Hum Reprod (2014 Nov)	29 / 2575-82	PubMed Citation

Paternal Urinary Concentrations of Parabens and Other Phenols in Relation to Reproductive Outcomes a ...	Dodge, Laura E; Williams, Paige L; Williams, Michelle A; Missmer, Stacey A; Toth, Thomas L; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2015 Jul)	123 / 665-71	PubMed Citation
Personal care product use and urinary phthalate metabolite and paraben concentrations during pregnan ...	Braun, Joe M; Just, Allan C; Williams, Paige L; Smith, Kristen W; Calafat, Antonia M; Hauser, Russ	J Expo Sci Environ Epidemiol (2013 Oct 23)	/	PubMed Citation
Personal care product use predicts urinary concentrations of some phthalate monoesters.	Duty, Susan M; Ackerman, Robin M; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2005 Nov)	113 / 1530-5	PubMed Citation
PERSONAL MEASURES OF POWER-FREQUENCY MAGNETIC FIELD EXPOSURE AMONG MEN FROM AN INFERTILITY CLINIC: D ...	Lewis, Ryan C; Hauser, Russ; Maynard, Andrew D; Neitzel, Richard L; Wang, Lu; Kavet, Robert; Morey, Patricia; Ford, Jennifer B; Meeker, John D; Earth Study Team	Radiat Prot Dosimetry (2015 Dec 24)	/	PubMed Citation
Personal power-frequency magnetic field exposure in women recruited at an infertility clinic: associ ...	Lewis, Ryan C; Hauser, Russ; Wang, Lu; Kavet, Robert; Meeker, John D	Radiat Prot Dosimetry (2016 Mar)	168 / 478-88	PubMed Citation
Phthalate exposure and children's health.	Braun, Joseph M; Sathyannarayana, Sheela; Hauser, Russ	Curr Opin Pediatr (2013 Apr)	25 / 247-54	PubMed Citation
Phthalate exposure and human semen parameters.	Duty, Susan M; Silva, Manori J; Barr, Dana B; Brock, John W; Ryan, Louise; Chen, Zuying; Herrick, Robert F; Christiani, David C; Hauser, Russ	Epidemiology (2003 May)	14 / 269-77	PubMed Citation
Phthalate exposure and reproductive hormones in adult men.	Duty, Susan M; Calafat, Antonia M; Silva, Manori J; Ryan, Louise; Hauser, Russ	Hum Reprod (2005 Mar)	20 / 604-10	PubMed Citation
Phthalates and human health.	Hauser, R; Calafat, A M	Occup Environ Med (2005 Nov)	62 / 806-18	PubMed Citation

Polybrominated diphenyl ether (PBDE) concentrations in house dust are related to hormone levels in men ...	Meeker, John D; Johnson, Paula I; Camann, David; Hauser, Russ	Sci Total Environ (2009 May 1)	407 / 3425-9	PubMed Citation
Predictors and variability of urinary paraben concentrations in men and women, including before and ...	Smith, Kristen W; Braun, Joe M; Williams, Paige L; Ehrlich, Shelley; Correia, Katharine F; Calafat, Antonia M; Ye, Xiaoyun; Ford, Jennifer; Keller, Myra; Meeker, John D; Hauser, Russ	Environ Health Perspect (2012 Nov)	120 / 1538-43	PubMed Citation
Prepregnancy dietary patterns and risk of pregnancy loss.	Gaskins, Audrey J; Rich-Edwards, Janet W; Hauser, Russ; Williams, Paige L; Gillman, Matthew W; Penzias, Alan; Missmer, Stacey A; Chavarro, Jorge E	Am J Clin Nutr (2014 Oct)	100 / 1166-72	PubMed Citation
Processed meat intake is unfavorably and fish intake favorably associated with semen quality indicat ...	Afeiche, Myriam C; Gaskins, Audrey J; Williams, Paige L; Toth, Thomas L; Wright, Diane L; Tanrikut, Cigdem; Hauser, Russ; Chavarro, Jorge E	J Nutr (2014 Jul)	144 / 1091-8	PubMed Citation
Pyrethroid insecticide metabolites are associated with serum hormone levels in adult men.	Meeker, John D; Barr, Dana B; Hauser, Russ	Reprod Toxicol (2009 Apr)	27 / 155-60	PubMed Citation
Relationship between human semen parameters and deoxyribonucleic acid damage assessed by the neutral ...	Trisini, Ana T; Singh, Narendra P; Duty, Susan M; Hauser, Russ	Fertil Steril (2004 Dec)	82 / 1623-32	PubMed Citation
Relationships between polybrominated diphenyl ether concentrations in house dust and serum.	Johnson, Paula I; Stapleton, Heather M; Sjodin, Andreas; Meeker, John D	Environ Sci Technol (2010 Jul 15)	44 / 5627-32	PubMed Citation
Reliability of the comet assay in cryopreserved human sperm.	Duty, S M; Singh, N P; Ryan, L; Chen, Z; Lewis, C; Huang, T; Hauser, R	Hum Reprod (2002 May)	17 / 1274-80	PubMed Citation

Seasonal variation and age-related changes in human semen parameters.	Chen, Zuying; Toth, Thomas; Godfrey-Bailey, Linda; Mercedat, Nelta; Schiff, Isaac; Hauser, Russ	J Androl (2003 Mar-Apr)	24 / 226-31	PubMed Citation
Semen quality and sperm DNA damage in relation to urinary bisphenol A among men from an infertility ...	Meeker, John D; Ehrlich, Shelley; Toth, Thomas L; Wright, Diane L; Calafat, Antonia M; Trisini, Ana T; Ye, Xiaoyun; Hauser, Russ	Reprod Toxicol (2010 Dec)	30 / 532-9	PubMed Citation
Semi-automated scoring of triple-probe FISH in human sperm: methods and further validation.	Perry, Melissa J; Chen, Xing; McAuliffe, Megan E; Maity, Arnab; Deloid, Glen M	Cytometry A (2011 Aug)	79 / 661-6	PubMed Citation
Serum concentrations of estradiol and free T4 are inversely correlated with sperm DNA damage in men ...	Meeker, John D; Singh, Narendra P; Hauser, Russ	J Androl (2008 Jul-Aug)	29 / 379-88	PubMed Citation
Serum concentrations of p, p'-DDE, HCB, PCBs and reproductive hormones among men of reproductive age ...	Ferguson, Kelly K; Hauser, Russ; Altshul, Larisa; Meeker, John D	Reprod Toxicol (2012 Nov)	34 / 429-35	PubMed Citation
Serum PCBs, p,p'-DDE and HCB predict thyroid hormone levels in men.	Meeker, John D; Altshul, Larisa; Hauser, Russ	Environ Res (2007 Jun)	104 / 296-304	PubMed Citation
Soy food and isoflavone intake in relation to semen quality parameters among men from an infertility ...	Chavarro, Jorge E; Toth, Thomas L; Sadio, Sonita M; Hauser, Russ	Hum Reprod (2008 Nov)	23 / 2584-90	PubMed Citation
Soy food intake and treatment outcomes of women undergoing assisted reproductive technology.	Vanegas, Jose C; Afeiche, Myriam C; Gaskins, Audrey J; Minguez-Alarcón, Lidia; Williams, Paige L; Wright, Diane L; Toth, Thomas L; Hauser, Russ; Chavarro, Jorge E	Fertil Steril (2015 Mar)	103 / 749-55.e2	PubMed Citation
Soy Intake Modifies the Relation Between Urinary Bisphenol A Concentrations and Pregnancy Outcomes A ...	Chavarro, Jorge E; Minguez-Alarcón, Lidia; Chiu, Yu-Han; Gaskins, Audrey J; Souter, Irene; Williams, Paige L; Calafat, Antonia M;	J Clin Endocrinol Metab (2016 Mar)	101 / 1082-90	PubMed Citation

Sperm Aneuploidy in Faroese Men with Lifetime Exposure to Dichlorodiphenyldichloroethylene (p,p'-DDE ...	Hauser, Russ; EARTH Study Team	Perry, Melissa J; Young, Heather A; Grandjean, Philippe; Halling, Jónrit; Petersen, Maria Skaalum; Martenies, Sheena E; Karimi, Parisa; Weihe, Pál	Environ Health Perspect (2016 Jul)	124 / 951-6	PubMed Citation
Stability, delivery and functions of human sperm RNAs at fertilization.	Sendler, Edward; Johnson, Graham D; Mao, Shihong; Goodrich, Robert J; Diamond, Michael P; Hauser, Russ; Krawetz, Stephen A	Nucleic Acids Res (2013 Apr)	41 / 4104-17	PubMed Citation	
Temporal trends in human semen parameters in New England in the United States, 1989-2000.	Chen, Z; Isaacson, K B; Toth, T L; Godfrey-Bailey, L; Schiff, I; Hauser, R	Arch Androl (2003 Sep-Oct)	49 / 369-74	PubMed Citation	
Temporal variability and predictors of urinary bisphenol A concentrations in men and women.	Mahalingaiah, Shruthi; Meeker, John D; Pearson, Kimberly R; Calafat, Antonia M; Ye, Xiaoyun; Petrozza, John; Hauser, Russ	Environ Health Perspect (2008 Feb)	116 / 173-8	PubMed Citation	
Temporal variability of urinary levels of nonpersistent insecticides in adult men.	Meeker, John D; Barr, Dana B; Ryan, Louise; Herrick, Robert F; Bennett, Deborah H; Bravo, Roberto; Hauser, Russ	J Expo Anal Environ Epidemiol (2005 May)	15 / 271-81	PubMed Citation	
Temporal variability of urinary phthalate metabolite levels in men of reproductive age.	Hauser, Russ; Meeker, John D; Park, Sohee; Silva, Manori J; Calafat, Antonia M	Environ Health Perspect (2004 Dec)	112 / 1734-40	PubMed Citation	
The Acrosomal Matrix.	Foster, James A; Gerton, George L	Adv Anat Embryol Cell Biol (2016)	220 / 15-33	PubMed Citation	
The association between sperm sex chromosome disomy and semen concentration, motility and morphology ...	McAuliffe, M E; Williams, P L; Korrick, S A; Dadd, R; Perry, M J	Hum Reprod (2012 Oct)	27 / 2918-26	PubMed Citation	

The association of bisphenol-A urinary concentrations with antral follicle counts and other measures ...	Souter, Irene; Smith, Kristen W; Dimitriadis, Irene; Ehrlich, Shelley; Williams, Paige L; Calafat, Antonia M; Hauser, Russ	Reprod Toxicol (2013 Dec)	42 / 224-31	PubMed Citation
The relationship between environmental exposure to phthalates and computer-aided sperm analysis moti ...	Duty, Susan M; Calafat, Antonia M; Silva, Manori J; Brock, John W; Ryan, Louise; Chen, Zuying; Overstreet, James; Hauser, Russ	J Androl (2004 Mar-Apr)	25 / 293-302	PubMed Citation
The relationship between environmental exposures to phthalates and DNA damage in human sperm using t ...	Duty, Susan M; Singh, Narendra P; Silva, Manori J; Barr, Dana B; Brock, John W; Ryan, Louise; Herrick, Robert F; Christiani, David C; Hauser, Russ	Environ Health Perspect (2003 Jul)	111 / 1164-9	PubMed Citation
The relationship between human semen characteristics and sperm apoptosis: a pilot study.	Chen, Zuying; Hauser, Russ; Trbovich, Alexander M; Shifren, Jan L; Dorer, David J; Godfrey-Bailey, Linda; Singh, Narendra P	J Androl (2006 Jan-Feb)	27 / 112-20	PubMed Citation
The relationship between human semen parameters and environmental exposure to polychlorinated biphen ...	Hauser, Russ; Chen, Zuying; Pothier, Lucille; Ryan, Louise; Altshul, Larisa	Environ Health Perspect (2003 Sep)	111 / 1505-11	PubMed Citation
The relationship between levels of PCBs and pesticides in human hair and blood: preliminary result.	Altshul, Larisa; Covaci, Adrian; Hauser, Russ	Environ Health Perspect (2004 Aug)	112 / 1193-9	PubMed Citation
The relationship of urinary metabolites of carbaryl/naphthalene and chlorpyrifos with human semen qu ...	Meeker, John D; Ryan, Louise; Barr, Dana B; Herrick, Robert F; Bennett, Deborah H; Bravo, Roberto; Hauser, Russ	Environ Health Perspect (2004 Dec)	112 / 1665-70	PubMed Citation
The role of E3 ligases in the ubiquitin-dependent regulation of spermatogenesis.	Richburg, John H; Myers, Jessica L; Bratton, Shawn B	Semin Cell Dev Biol (2014 Jun)	30 / 27-35	PubMed Citation

Thyroid hormones in relation to urinary metabolites of non-persistent insecticides in men of reproductive age	Meeker, John D; Barr, Dana B; Hauser, Russ	Reprod Toxicol	22 / 437-42	PubMed Citation
TNF alpha-mediated disruption of spermatogenesis in response to Sertoli cell injury in rodents is partially mediated by the Timp2 gene	Yao, Pei-Li; Lin, Yi-Chen; Richburg, John H	Biol Reprod	80 / 581-9 Mar)	PubMed Citation
Trans-fatty acid levels in sperm are associated with sperm concentration among men from an infertile population	Chavarro, Jorge E; Furtado, Jeremy; Toth, Thomas L; Ford, Jennifer; Keller, Myra; Campos, Hannia; Hauser, Russ	Fertil Steril	95 / 1794-7 Apr)	PubMed Citation
Transcriptional suppression of Sertoli cell Timp2 in rodents following mono-(2-ethylhexyl) phthalate exposure	Yao, Pei-Li; Lin, Yi-Chen; Richburg, John H	Biol Reprod	85 / 1203-15 Dec)	PubMed Citation
Urinary bisphenol A concentrations and association with in vitro fertilization outcomes among women	Mínguez-Alarcón, Lidia; Gaskins, Audrey J; Chiu, Yu-Han; Williams, Paige L; Ehrlich, Shelley; Chavarro, Jorge E; Petrozza, John C; Ford, Jennifer B; Calafat, Antonia M; Hauser, Russ; EARTH Study Team	Hum Reprod	30 / 2120-8 Sep)	PubMed Citation
Urinary bisphenol A concentrations and cytochrome P450 19 A1 (Cyp19a1) gene expression in ovarian granulosa cells	Ehrlich, Shelley; Williams, Paige L; Hauser, Russ; Missmer, Stacey A; Peretz, Jackye; Calafat, Antonia M; Flaws, Jodi A	Reprod Toxicol	42 / 18-23 (2013 Dec)	PubMed Citation
Urinary bisphenol A concentrations and early reproductive health outcomes among women undergoing IVF	Ehrlich, Shelley; Williams, Paige L; Missmer, Stacey A; Flaws, Jodi A; Ye, Xiaoyun; Calafat, Antonia M; Petrozza, John C; Wright, Diane; Hauser, Russ	Hum Reprod	27 / 3583-92 Dec)	PubMed Citation
Urinary bisphenol A concentrations and implantation failure among women undergoing in vitro fertilization	Ehrlich, Shelley; Williams, Paige L; Missmer, Stacey A; Flaws, Jodi A; Berry, Katharine F; Calafat, Antonia M; Ye,	Environ Health Perspect	120 / 978-83 Jul)	PubMed Citation

	Xiaoyun; Petrozza, John C; Wright, Diane; Hauser, Russ	Mok-Lin, E; Ehrlich, S; Williams, P L; Petrozza, J; Wright, D L; Calafat, A M; Ye, X; Hauser, R	Int J Androl (2010 Apr) 33 / 385-93	PubMed Citation
Urinary bisphenol A concentrations and ovarian response among women undergoing IVF.	Meeker, John D; Calafat, Antonia M; Hauser, Russ	Environ Sci Technol (2010 Feb 15)	44 / 1458-63	PubMed Citation
Urinary concentrations of cyclohexane-1,2-dicarboxylic acid monohydroxy isononyl ester, a metabolite ...	Mínguez-Alarcón, Lidia; Souter, Irene; Chiu, Yu-Han; Williams, Paige L; Ford, Jennifer B; Ye, Xiaoyun; Calafat, Antonia M; Hauser, Russ; Earth Study Team	Environ Res (2016 Nov)	151 / 595-600	PubMed Citation
Urinary concentrations of di(2-ethylhexyl) phthalate metabolites and serum reproductive hormones: Po ...	Mendiola, Jaime; Meeker, John D; Jorgensen, Niels; Andersson, Anna-Maria; Liu, Fan; Calafat, Antonia M; Redmon, J Bruce; Drobnis, Erma Z; Sparks, Amy E; Wang, Christina; Hauser, Russ; Swan, Shanna H	J Androl (2011 May 19)	/	PubMed Citation
Urinary concentrations of parabens and serum hormone levels, semen quality parameters, and sperm DNA ...	Meeker, John D; Yang, Tiffany; Ye, Xiaoyun; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2011 Feb)	119 / 252-7	PubMed Citation
Urinary levels of insecticide metabolites and DNA damage in human sperm.	Meeker, John D; Singh, Narendra P; Ryan, Louise; Duty, Susan M; Barr, Dana B; Herrick, Robert F; Bennett, Deborah H; Hauser, Russ	Hum Reprod (2004 Nov)	19 / 2573-80	PubMed Citation
Urinary metabolites of di(2-ethylhexyl) phthalate are associated with decreased steroid hormone leve ...	Meeker, John D; Calafat, Antonia M; Hauser, Russ	J Androl (2009 May-Jun)	30 / 287-97	PubMed Citation

Urinary metabolites of organophosphate flame retardants: temporal variability and correlations with ...	Meeker, John D; Cooper, Ellen M; Stapleton, Heather M; Hauser, Russ	Environ Health Perspect (2013 May)	121 / 580-5	PubMed Citation
Urinary paraben concentrations and in vitro fertilization outcomes among women from a fertility clin ...	Mínguez-Alarcón, Lidia; Chiu, Yu-Han; Messerlian, Carmen; Williams, Paige L; Sabatini, Mary E; Toth, Thomas L; Ford, Jennifer B; Calafat, Antonia M; Hauser, Russ; EARTH Study Team	Fertil Steril (2016 Mar)	105 / 714-21	PubMed Citation
Urinary paraben concentrations and ovarian aging among women from a fertility center.	Smith, Kristen W; Souter, Irene; Dimitriadis, Irene; Ehrlich, Shelley; Williams, Paige L; Calafat, Antonia M; Hauser, Russ	Environ Health Perspect (2013 Nov-Dec)	121 / 1299-305	PubMed Citation
Urinary phthalate metabolite concentrations among men with inflammatory bowel disease on mesalamine ...	Hait, Elizabeth J; Calafat, Antonia M; Hauser, Russ	Endocr Disruptors (Austin) (2014 Oct 20)	1 /	PubMed Citation
Urinary Phthalate Metabolite Concentrations and Reproductive Outcomes among Women Undergoing in Vitr ...	Hauser, Russ; Gaskins, Audrey J; Souter, Irene; Smith, Kristen W; Dodge, Laura E; Ehrlich, Shelley; Meeker, John D; Calafat, Antonia M; Williams, Paige L; EARTH Study Team	Environ Health Perspect (2016 Jun)	124 / 831-9	PubMed Citation
Urinary phthalate metabolites and ovarian reserve among women seeking infertility care.	Messerlian, Carmen; Souter, Irene; Gaskins, Audrey J; Williams, Paige L; Ford, Jennifer B; Chiu, Yu-Han; Calafat, Antonia M; Hauser, Russ; Earth Study Team	Hum Reprod (2016 Jan)	31 / 75-83	PubMed Citation
Urinary phthalate metabolites and semen quality: a review of a potential biomarker of susceptibility ...	Hauser, Russ	Int J Androl (2008 Apr)	31 / 112-7	PubMed Citation

Urinary phthalate metabolites and their biotransformation products: predictors and temporal variability of urinary phthalate metabolite and bisphenol A concentrations before and during pregnancy	Meeker, John D; Calafat, Antonia M; Hauser, Russ	J Expo Sci Environ Epidemiol (2012 Jul)	22 / 376-85	PubMed Citation
Variability of urinary phthalate metabolite and bisphenol A concentrations before and during pregnancy	Braun, Joe M; Smith, Kristen W; Williams, Paige L; Calafat, Antonia M; Berry, Katharine; Ehrlich, Shelley; Hauser, Russ	Environ Health Perspect (2012 May)	120 / 739-45	PubMed Citation
What Can Epidemiological Studies Tell Us about the Impact of Chemical Mixtures on Human Health?	Braun, Joseph M; Gennings, Chris; Hauser, Russ; Webster, Thomas F	Environ Health Perspect (2016 Jan)	124 / A6-9	PubMed Citation